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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 5th September 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 17th August 1964

- 95210. J. N. Singh. Winding core for yarn treatment.
- 95211. Dunlop Rubber Company Limited. Improvements in or relating to bouyancy devices. (27th August 1963).
- 95212. British Nylon Spinners Limited. Improvements in or relating to the manufacture of polyamides. (31st August 1963).
- 95213. Pfizer Corporation. Chemical compounds and preparation thereof. (21st August 1963).
- 95214. FMC Corporation. Method of treating rayon tire cord.
- 95215. Monsanto Company. Yarn texturing process and product and apparatus.
- 95216. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (19th August 1963).
- 95217. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (19th August 1963).
- 95218. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (27th February 1964).
- 95219. Chemische Fabrik Pforsee G.m.b.H. Process for applying small quantities of baths or dye liquors to textile lengths which contain cellulose and/or regenerated cellulose fibres.
- 95220. Plastic-Con Pipe Co. Apparatus for encasement of conduit material.
- 95221. Beta Aluminium Products Limited. Roofing medium.
- 95222. Parker Hannifin Corporation. Sealed joint and gasket therefor.
- 95223. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel 9β , 10α -steroids and process for the manufacture thereof.
- 95224. E. I. du Pont de Nemours and Company. Copolyester composition.
- 95225. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing dyeing and prints fast to wetting on cellulosic materials.

95226. Fichtel & Sachs, A. G. A. hydropneumatic spring element with automatic level control for motor vehicles.

95227. K. N. Misra. On or relating to a tertiary shift in the mid position for machines such as typewriters, teleprinters, and the like.

The 18th August 1964

- 95228. Formica International Limited. Improvements relating to metal-clad laminates. (20th August 1963).
- 95229. Halcon International, Inc. Chemical process.
- 95230. Dufaylite Developments Limited. Structural honeycomb materials. (21st August 1963). [Addition to No. 81261].
- 95231. The General Electric Company Limited. Improvements in or relating to refrigerators. (5th September 1963).
- 95232. APM Incorporated. Multi-aperture magnetic cores.
- 95233. Sperry Rand Corporation. Content addressed memory.
- 95234. The English Electric Company Limited. Cases for electrical instruments or relays.
- 95235. Chemical Construction Corporation. Hydrocarbon reform furnace.
- 95236. Kearney & Trecker Corporation. A tool mechanism and a tool storage mechanism for a machine tool. [Divisional date 21st May 1963].
- 95237. Johns-Manville Corporation. Method and apparatus for the manufacture of pipe.
- 95238. Ministerul Industriei Petrolului Si Chimiei. New types of pipestills for the petroleum, chemical and petro-chemical industries.
- 95239. Ministerul Industriei Petrolului Si Chimiei. Means for measuring fluid density.
- 95240. Ministerul Industriei Petrolului Si Chimiei. Method and means for measuring fluid density.
- 95241. Standard Telephones and Cables Limited. Electric signal transmission system. (19th August 1963).
- 95242. Ronor S. A. Production of smooth, precision formed surfaces on bodies of vitreous materials.
- 95243. Farbenfabriken Bayer Aktiengesellschaft. Elastic-thermoplastic co-polymers having antistatic properties. (9th July 1964).
- 95244. Compagnie De Saint-Gobain. Improvements in or relating to the flat contact tempering of glass.

95245. Aktiebolaget Svenska Flaktfabriken. An arrangement in a central vacuum cleaner plant.
95246. Merck & Co., Inc. Method for the preparation of pyrazinoylguanidines and pyrazinamidoguanidines. [Addition to No. 90231].
95247. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to cathode units for electric discharge tubes comprising a plurality of parallel thin wire portions obtained by winding of wire over two cylindrical supports, and to electric discharge tubes including at least one such cathode unit.
95248. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to vacuum vessels comprising a glass bulb fused with a base part and containing sensitive elements, a heat shield being arranged between the base part and the sensitive elements.

The 19th August 1964

95249. Indian Oxygen Limited. Shaft face seal. (19th August 1963).
95250. L. F. W. Lawes, N. G. Shreeve and N. Mihalik. Photoconductive material for use in an electrophotographic process. (22nd August 1963).
95251. Distington Engineering Company Limited. Improvements in or relating to the casting of metal and moulds therefor. (23rd August 1963).
95252. Conzinc Riotinto of Australia Limited. Refining of metals and alloys. (28th August 1963).
95253. Shell Internationale Research Maatschappij N. V. Process for the separation of mixtures of more readily and less readily soluble compounds.
95254. Shell Internationale Research Maatschappij N. V. Method for the preparation of a catalyst having hydrocracking activity.
95255. Esso Research and Engineering Company. Textile oils. (5th September 1963).
95256. Parks-Cramer Company. Method of removing fibre waste from floors in textile manufacturing plants. (24th January 1964).
95257. Ciba Limited. Manufacture of tricyclic ethers.
95258. Merck & Co., Inc. Method of making amidines.
95259. Foster Wheeler Limited. Internal bore welding-argon gas pressure control. (20th August 1963).
95260. Sparkler Manufacturing Company. Apparatus for use in filtering fluids.
95261. Institute Français Du Pétrole, Des Carburants Et Lubrifiants. Device for the emission of sound waves.
95262. Ciba Limited. Manufacture of triaryl compounds.
95263. S. Nath. Humidifying & air conditioning machine.

The 20th August 1964

95264. Merck & Co., Inc. Use of dihydroxyphenylacetone as starting material for methyl dopa. [Addition to No. 75647]. [Divisional date 6th January 1964].
95265. Vereinigte Glanzstoff-Fabriken. A process for improving the bonding of polyester spun yarns or fabrics with rubber. (12th May 1964).
95266. Ciba Limited. Process for optically brightening organic materials.
95267. Anstalt Brind. Antimagnetic war-mine.
95268. Rexall Drug and Chemical Company. Fluid barrier and method and apparatus for erecting same.
95269. Haco A. G. 1, 3, 5-triazines.
95270. G. R. Dandekar. Plough end for rocky soil.
95271. A. M. J. Mudaliar. Self adjusting cover for a screwed spindle of a sluice shutter.

The 21st August 1964

95272. Mrs. Nilakshi Vasant Paranjpe. Improvements in or relating to a trap for flying insects and the like.

95273. Kurashiki Rayon Company Limited. Method of manufacturing improved viscose rayon.
95274. Kurashiki Rayon Company Limited. Process for the preparation of modified viscose rayon.
95275. Standard Telephones and Cables Limited. Improvements in or relating to electro-acoustic transducers. (1st October 1963).
95276. Beecham, Group Limited. Basic esters. (22nd August 1963).
95277. G. B. Stillit (formerly Spelt Stillitz). Improvements in or relating to apparatus for teaching knowledge. (22nd August 1963).
95278. Shinogi & Co., Ltd. Process for preparing O.S.-disubstituted thiol-type thiamine derivatives.
95279. Swiss Aluminium Ltd. Improvements relating to the electrolytic production of aluminium.
95280. Bristol Siddeley Engines Limited. Improvements in cooling of aerofoil members. (22nd August 1963).
95281. Standard Telephones and Cables Limited. Corabar switching system for toll exchanges.
95282. National Castings Company. Car coupler.
95283. Toyo Rayon Kabushiki Kaisha. Carding engines and the production of web.
95284. V. R. Sonti. A sealed joint.
95285. Hercules Power Company. Improvements in or relating to polymerization of olefins.
95286. Maschinenfabrik und Giesserei Netstal AG. Improvements in or relating to machines for extruding shaped members of plastic materials.
95287. Astra Nutrition AB. The production of products of nutritional value.
95288. Monsanto Company. Yarn texturing apparatus and method.
95289. Nautshno-Izledovatelski I Proektno-Konstruktorski Institut Za Elektrokari, Motokari I Dvigateli. Driving axle for statorless electric motor.

Alteration of date

85035. The claim to priority date 17th November 1961 has been abandoned and the application dated as of 8th November 1962, the date of filing in India.
86733. The claim to priority date 5th March 1962 has been abandoned and the application dated as of 2nd March 1963, the date of filing in India.
94413. Ante-dated to 16th January 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specification as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under Section 78-A of the Act.

95035. Ferodo Limited. Manufacture of friction discs. Accepted on 10th August 1964.

Composed of unwoven short non-metallic inorganic fibres and a binding agent with or without other ingredients, the fibres being essentially circumferentially orientated.

85167. Vereinigung Volkseigener Betriebe Glass Dresden. Multiple-part mould for production of foam glass. Accepted on 17th August 1964.

Multiple-part mould for production of block-like bodies from silicate masses which can be foamed under the action of heat, especially for production of foam glass, the mould being ready for use again immediately after application.

85264. Aktiebolaget Svenska Flaktfabriken. Apparatus for transporting web like material. Accepted on 21st August 1964.

Characterized in that each distribution box has a plain surface facing the web and is provided with outlet openings grouped in rows along its central line.

85286. W. R. Grace & Company. Method of purifying exhaust gases of a internal combustion engines, auto exhaust conversion catalyst suitable for use therein and method of preparing said catalyst. Accepted on 17th August 1964.

Mixing with oxygen containing gas and passing through catalyst bed of 2-20 wt% copper oxide 0.0025-0.1% palladium and 1-10% chromia on support.

85312. General Electric Company. Improvements in or relating to synchronizing circuit. Accepted on 19th August 1964.

Comprising input means adapted for connection to a source, first and second filters connected to said source, the center frequencies of said first and second filters displaced by an integer product, means for detecting phase difference.

85407. Ministerul Industriei Petrolului Si Chimiei. Improvements relating to process for preparing polypropylene with regulated molecular weight and isotacticity and articles prepared therefrom. Accepted on 19th August 1964.

Comprises polymerization of concentrated propylene with catalytic system consisting of titanium chlorides and aluminium alkyls in a polymerization medium of pure aliphatic hydrocarbons.

85517. Socony Mobil Oil Company. Inc. Method of improving catalytic characteristics of crystalline metal aluminosilicates. Accepted on 17th August 1964.

Aluminosilicate catalyst is treated with a fluid acidic activating agent which is a compound containing oxygen and nitrogen or an acidic gas having a dissociation constant of 6 to 10.

85535. Imperial Chemical Industries Limited. Process for the manufacture of oxymethylene polymers, polymers so produced and products derived from them. (14th December 1961). Accepted on 17th August 1964.

Comprising product of polymerisation of cyclic oligomer of formaldehyde with indene or coumarone.

85570. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to transistors and methods for their manufacture. Accepted on 18th August 1964.

Characterized in that the solid electrode material contains at least one of the materials tin and indium.

85880. Siemens-Schuckertwerke Aktiengesellschaft. A Semi-conductor device. Accepted on 18th August 1964.

Includes a monocrystalline body of semiconductor a metal pressure plate and means for causing the two said contact faces to be pressed.

86483. United Aircraft Corporation. Self-regulating liquid removal system. Accepted on 13th August 1964.

Centrifugal separator having an annular portion in which the liquid is collected and that a fixed tube connected to a storage tank extends into that separator and has an end portion projecting into this annular portion.

86529. The Babcock & Wilcox Company. Improvements in and relating to cyclone furnaces. Accepted on 17th August 1964.

Wherein the burner whirl chamber is provided with respective inlets for the introduction separately of one another of primary air and of fuel for entrainment by the primary air through the circumferential wall of the primary burner chamber.

86541. Council of Scientific and Industrial Research. A reactor for carrying out highly exothermic and explosive reactions particularly suited for chlorination of methane. Accepted on 18th August 1964.

Wherein is maintained a fixed zone of suitable solid of appropriate size at the reactor bottom directly on the supporting sieve plate and then is superimposed with a fluidized zone of solid particles.

86550. Dunlop Rubber Company Limited. Moulded resilient reversible articles and method of making the same. Accepted on 18th August 1964.

Having a continuous surface and an enclosed cavity or cavities and containing the remains of a destroyed destructible former.

86555. K. F. Still. Process for the extraction of phenols from oils. Accepted on 18th August 1964.

Treating with aqueous solutions of salts obtained from strong inorganic bases and weak organic acids.

86557. Ciba Limited. New vat dyestuffs and processes for their manufacture. Accepted on 18th August 1964.

Wherein a vat-dyestuff free from acidic groups imparting solubility in water or a corresponding vat dyestuff that contains at least one sulfonic acid halide group is subjected to mild hydrolysis by methods known per se or a diamine is acylated with an acylating agent in such a manner that products are obtained that contain at least one sulfonic acid group.

86571. Rohm & Haas Company. Oil-soluble polymers and compositions containing them. Accepted on 17th August 1964.

Comprises an oil having dissolved therein a graft co-polymer having nitrogenous units.

86593. Pittsburgh Plate Glass Company. Method and apparatus for packaging glass fiber strand. Accepted on 17th August 1964.

Comprises withdrawing glass fibers from a pool of molten glass, applying a constant force to said fibers and exerting a tension throughout the length thereof.

86594. American Flange & Manufacturing Co. Inc. Closures for containers and method for forming the same. Accepted on 19th August 1964.

Container wall having a first angled portion, a second angled portion commencing at the inner end of first one and said closure member having a first side wall.

86606. Donetsk Gosudarstvenny Proektno-Konstruktorsky I Eksperimentalny Institut Kompleksoni Mekaanizatsii-Shakht-"Dongiprougle-mash". Axial blower. Accepted on 21st August 1964.

Providing in the blower case a transition part contacting in the direction of the air flow and arranged relative to the rotor blades.

86641. Bungo Steel Furniture (P) Ltd. Improvements in or relating to folding easy chair. Accepted on 18th August 1964.

The legs in each pair thereof being connected to each other by a joint or fulcrum sliding into any of the indentations or grooves provided in metallic plates fixed to the underside of the hand-rests of the chair to vary the angle of inclination of the back rest to the seat.

86732. Imperial Chemical Industries Limited. Process for obtaining condensation products of polyamines, organic acids and quarternising agents, and bitumen containing said condensation products. (5th March 1962). Accepted on 17th August 1964.

A polyhexamethylene polyamine with an organic acid or derivatives thereof, a quaternising agent and optionally an alkylene oxide.

86733. Imperial Chemical Industries Limited. New phthalocyanine compounds. Accepted on 17th August 1964.

Characterised in that cyanuric chloride or cyanuric bromide is condensed with 1 mole of a mixture of phthalocyanines and optionally condensed with 1 mole of ammonia or a primary or a secondary amine.

86754. Dexion Limited. Improvements relating to connection means for tubular frameworks. (5th March 1962). Accepted on 21st August 1964.

Connection piece having at least one arm tapering towards the free end and at least one insert for being pushed into the open end of a tubular member and which has itself a tapering opening for the insertion of the said arm with an interference fit.

86796. Vsesojuzny Nauchno-Issledovatel'sky Khimiko-Farmatsevtichesky Institute "S. Ordzhonikidze" (Vsnikhfi). Horizontal multistage counterflow extractor. Accepted on 17th August 1964.

Consists of several co-axial extraction cylinders of various diameters and several co-axial separation cylinders of various diameters, former having chequered holes and blades and latter only with holes.

86814. Sperry Rand Corporation. Cutter head assembly. Accepted on 19th August 1964.

Wherein cutter head is detachably clamped to mounting plate by clamps.

86815. Kaiser Jeep Corporation. Automotive vehicle suspension. Accepted on 17th August 1964.

Comprising a lower control arm member extending transversely of the vehicle, a steering knuckle assembly comprising a ring member pivotally secured to an outer end portion of said lower control arm member, a steering knuckle member rotatable about a vertical axis relative to the said ring member, anti friction means and a wheel assembly.

86850. Standard Telephones and Cables Limited. Fuse arrangement for power supply system. Accepted on 21st August 1964.

Comprises a normally closed gate, a current source, and a control connection to said gate.

86874. Hitachi Ltd. Intermittent drive mechanisms for tap changers. Accepted on 18th August 1964.

Comprising a control shaft, a tap change shaft, an intermittent drive disc a plurality of intermittent drive rollers, an intermittent drive actuator and a brake cam.

86980. Beton-Und Monierbau Aktiengesellschaft. Prestressing device for steel concrete. Accepted on 21st August 1964.

Comprising a prestressing claw shaped as a hollow body the surface of which surrounding a single rod consists of a section continuously smooth in axial direction, and another section with partial grooves running transversely and an opening.

86985. The Marconi Company Limited, formerly known as Marconi's Wireless Telegraph Company Limited. Improvements in or relating to automatic frequency control systems for microwave oscillation source (4th April 1962). Accepted on 17th August 1964.

Comprising a resonator, a modulating arrangement a circuit arrangement for applying output energy from source and a phase sensitive detecting arrangement.

87026. The Babcock & Wilcox Company. Method of and apparatus for cold drawing metal tubes. Accepted on 18th August 1964.

Drawing the tube through a reducing zone to decrease the external tube diameter, exerting on the tube wall within a selected arc, substantially centered relative to the zone of minimum wall thickness, a radial unit pressure greater than that exerted.

87137. Lubra Handels- Und Finanz-Anstalt. Load handling device. Accepted on 21st August 1964.

Supporting plate being vertical in operation and the lower edge of which has a flange at right angles, a retractable roller movable parallel to the supporting plate and a lever rockable about a fixed point on the said supporting plate.

87185. The International Nickel Company (Mond) Limited. Improvements relating to nickel-chromium alloys and articles and parts such as, for instance, a gas turbine rotor blade, made thereof. (29th March 1962). Accepted on 17 August 1964.

Containing 27-35% Cr, 1.5-2.5% Ti, and 0.5-1.1% Al, Ti + Al being 2.0-3.2%, 0.01-0.1% carbon, 0.001-0.1% Boron, 0.01-0.1% Zr and 0-1% Si.

87228. Westinghouse Electric Corporation. Heat exchange apparatus. Accepted on 18th August 1964.

Comprising a liquid evaporator structure and means for delivering thereto liquid to be evaporated.

87405. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to colour television transmission systems of the line-sequential three colour type and transmitters and receivers included in such systems. Accepted on 17th August 1964.

Comprising means at the transmitter end for modulating during each image one chrominance signal on the sub-carrier during the occurrence of the odd lines and the other chrominance signal on the carrier during the occurrence of the even lines, and means at the receiver end to effect identification of colour information.

87582. Ross Operating Valve Company. Improvements in valve assemblies. Accepted on 19th August 1964.

A port connecting two chambers of which one being adapted normally to be at a higher pressure than the other.

87611. I. Uozumi. Improvements in a split pin device in combination with a shaft or bar shape body for prevention of a wheel or the like coming off said shaft or bar shape body. Accepted on 20th August 1964.

Two leg portions having different lengths formed by folding and the longer portion being bent outwardly bent at its free end; two bores on a shaft overlapping each other.

87736. Pilkington Brothers Limited. Improvements in or relating to furnaces. (3rd May 1962). Accepted on 20th August 1964.

Comprising a cavity wall structure formed by a plurality of spaced partitions, one or more of the spaced partitions being coated on at least one surface with a coating comprising a refractory material.

87814. Zweirad Union A. G. Improvements in motor vehicles. Accepted on 20th August 1964.
Comprising front and rear chassis, the two chassis being pivotally connected by a transverse axle.
87925. Dipl. Ing. K. Stoll. Material feeding device. (18th September 1962). Accepted on 17th August 1964.
Moving strip or ribbon-shaped material to the machining position for punching, pressing or cutting in which two pairs of gripping elements being provided at different distances from the machining position on the advance track and being arranged superjacent above and below the advance track.
88013. Cromelite (India) Private Ltd. A reclining folding chair preferably made of metal tubes. Accepted on 20th August 1964.
Comprising three U shaped frames consisting the seat, back and rest frames.
88039. Dr. K. N. Kashyap. A new type of catheter. Accepted on 20th August 1964.
A catheter comprising a tube being provided with a detachable tip and being brought into continuity by a thread traversing the burner of the catheter.
88055. Bristol-Myers Company. Hypodermic syringe. Accepted on 20th August 1964.
A barrel being open at one end and closed at other, a hollow needle being pointed at both ends thereof with an aperture in its wall and secured in the barrel, removable sealing means sealing the end of needle, an elongated ampule received in the open end of the barrel and having a resilient stopper in each end thereof.
88147. British Visqueen Limited. Valved bags of thermoplastic sheet material. (30th May 1962). Accepted on 20th August 1964.
Having a patch of thermoplastic sheet attached to the outer surface of the bag extending across the common seam between edges of valve and bag wall near the external opening of the valve.
88163. American Flange & Manufacturing Co. Inc. Retractable pouring spouts and combinations. Accepted on 17th August 1964.
Securing portion being provided by thickening of the cylindrical side wall of spout adjacent the lower end thereof and being formed with an external circumferential groove therein.
88172. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Clamping blocks for hoisting grabs or the like. Accepted on 21st August 1964.
Comprising two pairs of shoes the friction surface of each of which shoes extends over an angular sector of less than 90°, the two shoes of each pair being pivotally mounted on a bearer adapted to be secured to one chain of grab, the articulation points being disposed on the bearer at an angular spread of approximately 90° relative to the axis of the pipe to be gripped.
88202. Halcon International, Inc. Method of preparing a dibasic acid. Accepted on 21st August 1964.
Reacting a cycloalkane with gaseous molecular oxygen, recovering a fraction containing cycloalkanol and oxidizing the cycloalkanol to form a dibasic acid.
88636. Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa. Rifle grenade. Accepted on 19th August 1964.
Having a tubular carrier tail divided internally into two compartments, the front compartment being adapted to contain a charge which upon firing will force gases through the orifice to assist in propulsion of the grenade.
88688. Dr. M. Sein. Flexible cervical cap for contraceptive purposes. Accepted on 21st August 1964.
Having a constriction under the rim running all around to form a neck with reduced diameter and being less than that of the cervix.
88728. Celanese Corporation of America. Fiber product. Accepted on 17th August 1964.
Comprising oxymethylene polymer fibres and fibres having shrinkage characteristics different from those of said oxymethylene polymer fibres.
88737. Ciba Limited. Setting lotion for hair. Accepted on 17th August 1964.
The lotion contains 0.5 to 5% salt of a weak inorganic or organic acid and a basic, film-forming copolymer.
88738. Ciba Limited. Process for the preparation of stable polymer emulsions from N-methylol substituted amides of acrylic acid or the ethers of such N-methylolamides, paper or textile products treated therewith. Accepted on 17th August 1964.
Polymerizing N-methylol-substituted amides of α : β -ethylenically unsaturated carboxylic acid in presence of a water-soluble alkaline earth metal salt of an α : β -ethylenically unsaturated monocarboxylic acid.
88825. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of cyclododecatriene-1, 5, 9 from conjugated diolefins. Accepted on 21st August 1964.
Effecting ring closure of conjugated diolefine in presence of a catalytic system soluble in reaction mixture consisting of titanium halide complexed with organic nitrogen compound and of a hydrocarbyl aluminium dihalide complexed with a Lewis base.
88866. Y. J. Sane. Improved micro-pulverizer. Accepted on 21st August 1964.
Comprises a feed pipe with a hopper, an outlet pipe, the material from feed pipe being sucked through a bore in the boss of the outer cover of the chamber pulverized by the rotor.
88921. Snia Viscosa Societa' Nazionale Industria Applicazioni viscosa S.p.A. Process for preparing w-lactams with more than 6 carbon atoms in the ring. Accepted on 17th August 1964.
Reacting a carbocyclic compound with a substance yielding NO ions at -5°C to 120°C .
89041. Owens-Corning Fiberglas Corporation. Forming size compositions and a method for improving the characteristics of said compositions. Accepted on 21st August 1964.
Comprising a polyester and an epoxide composition consisting of acidified reaction product of (a) an epoxide compound having at two oxirane groups and (b) a monoamine.
89252. The Goodyear Tire & Rubber Company. Improvements in polymerization catalysts preparation. Accepted on 17th August 1964.
Reacting titanium tetrachloride and aluminium trialkyl or aluminium trialkyl etherate.
89440. Standard Telephones and Cables Limited. Improvements in or relating to quantising and coding apparatus for pulse code modulation systems. (12th September 1962). Accepted on 21st August 1964.
Comprising means for generating a standing wave pattern the wavelength of which is proportional to the sample parameter to be coded and a plurality of detector means spaced from the reference point along the line of propagation of the standing wave pattern.

89508. Dunlop Rubber Company Limited. Tyre building and shaping former. Accepted on 20th August 1964.

Inflatable ply supporting member, the outer peripheral surface of which forms the tyre building surface, a support member for the inflatable member comprising a plurality of separate segments positioned circumferentially of the support member in end-to-end relationship.

89647. Österreichische Stickstoffwerke Aktiengesellschaft. Process for the preparation of unsaturated aliphatic nitriles. Accepted on 20th August 1964.

Reacting olefinic hydrocarbons with ammonia and air and/or oxygen at an elevated temperature in the presence of a catalyst containing silicon dioxide as carrier with a content of bismuth, molybdenum and oxygen.

89693. Imperial Chemical Industries Limited. Chlorinated polyvinyl chloride. (17th September 1962). Accepted on 21st August 1964.

Feeding a solution of polyvinylchloride in tetrachloroethane, into an agitated mixture of one part of tetrachloroethane and 0.25-0.6 part of methanol by volume.

89739. N. V. Onderzoekingsinstituut Research. An improved fibre cutter. Accepted on 19th August 1964.

Characterized in that the guide surface is inclined at an acute angle to the direction of cutting movement of the blade.

89853. Union Carbide Corporation. High surface area electrode for alkaline cells. Accepted on 18th August 1964.

Comprises a compressed mixture of conductive metal powder, a negative active material and potassium or sodium hydroxide.

90161. R. Champaklal & Company. Improvements in or relating to burners for oil lamps. Accepted on 20th August 1964.

Characterized in that the wick-holder is double-walled and frusto-conical in shape providing an annular passage for its wicks between the inner and outer walls.

90173. Molins Machine Company Limited. Improvements in or relating to cutting apparatus. (15th October 1962). Accepted on 19th August 1964.

Comprises a rotatable carrier having a cutting member and a web-carrying drum parallel to the carrier shaft mounting the said carrier, the cutting edge exerting pressure against the drum to cut a web.

90212. Phillips Petroleum Company. Process for polymerizing conjugated dienes. Accepted on 21st August 1964.

Characterized in that the initiator alkyl lithium is added in small fractions, each fraction being added after a period of time from 5 minutes to about 2 hours.

90281. Union Carbide Corporation. Thermoplastic bag. Accepted on 21st August 1964.

Comprises slide flaps and end tabs forming a rectangular opening with a thermoplastic film membrane extending over the opening.

90444. Formica Corporation. Resins and laminates produced therefrom. Accepted on 17th August 1964.

Comprising cycloaliphatic dihydric alcohol, linear aliphatic dihydric alcohol, α , β -ethylenically unsaturated dicarboxylic acid and cycloaliphatic dicarboxylic acid impregnating a fibrous sheet with said resin.

91472. Shell Internationale Research Maatschappij N. V. A process for the preparation of dispersions of macromolecular substances. Accepted on 18th August 1964.

Emulsifying in water a solution of macromolecular substance in an organic solvent that is not an oxygen compound and that is not miscible with water, adding an organic oxygen compound and removing the solvent by distillation.

94413 Canadian Ingersoll-Rand Company, Limited. Method of thickening dilute paper stock. (Divisional date 16th January 1963.) Accepted on 20th August 1964.

Centrifuging a layer of dilute stock in a screen drum and thereafter the material being compressed and caused to adhere in cohesive layer and being separated from the screen drum.

Patents Sealed

77237.	80137.	80634.	81037.	81118.	81302.	81363.
81417.	81574.	81643.	81657.	81661.	81700.	81721.
81867.	82037.	82205.	82413.	82700.	82888.	82957.
83009.	83010.	83075.	83081.	83111.	83116.	83134.
83156.	83158.	83172.	83184.	83237.	83352.	83361.
83365.	83476.	83511.	83573.	83669.	83699.	83923.
83925.	83956.	83964.	83989.	84021.	84047.	84129.
84130.	84147.	84228.	84252.	84256.	84296.	84304.
84334.	84341.	84372.	84378.	84379.	84417.	84456.
84507.	84512.	84550.	84628.	84699.	84720.	84732.
84754.	84816.	84867.	84888.	84892.	84920.	84928.
84937.	85140.	85259.	85422.	85626.	85669.	85675.
85906.	86033.	86074.	86256.	86293.	91363.	91478.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Chinoin Gyógyszerezés Vegyeszeti Termékek Gyára Rt., of 1-5, 70 to Utca, Budapest IV, Hungary, a Body Corporate organised under the laws of Hungary seek leave to amend the description in the specification in respect of Patent application No. 72751. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Nelvale Limited, a British Company, of Valley Mills, Nelson, Lancashire, England, seek leave to amend the description in the specification in respect of Patent application No. 78423. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Pirelli Società Per Azioni, an Italian Company, of Centro Pirelli, Milan, Italy, seek leave to amend the description and claims in the specification in respect of Patent application No. 86049. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

41983.	42224.	43647.	63720.	43771.	43891.	44215.
44272.	45689.	45698.	46003.	47992.	48017.	48133.
48134.	48135.	48143.	48314.	49634.	50090.	50141.
50200.	50206.	50224.	50249.	50286.	50328.	50352.
50433.	50434.	50623.	50641.	50683.	50850.	52297.
52522.	52580.	52585.	52630.	52679.	52719.	52809.
52841.	52862.	53028.	53099.	53240.	53278.	53432.
55151.	55163.	55260.	55327.	55343.	55344.	55356.
55379.	55404.	55503.	55530.	55582.	55593.	55622.

56058.	56134.	58212.	58274.	58385.	58393.	58475.
58500.	58703.	58726.	58939.	58998.	58999.	59304.
59364.	61505.	61559.	61636.	61642.	61663.	61679.
61683.	61692.	61696.	61699.	61701.	61730.	61731.
61737.	61766.	61768.	61831.	61846.	61862.	61879.
61896.	61943.	61988.	62034.	62089.	62234.	62368.
62980.	63959.	65067.	65124.	65172.	65173.	65179.
65207.	65220.	65248.	65249.	65250.	65279.	65316.
65352.	65367.	65508.	65509.	65524.	65610.	65615.
65623.	65680.	65681.	65682.	65701.	65871.	66021.
66321.	66660.	67800.	67816.	68457.	68618.	68713.
68789.	68849.	68884.	68906.	68926.	68930.	68931.
68972.	68973.	69004.	69010.	69050.	69064.	69081.
69090.	69091.	69092.	69093.	69094.	69114.	69134.
69230.	69333.	69441.	69456.	69499.	69501.	69555.
69607.	69658.	69767.	69805.	69832.	69956.	69962.
69963.	69984.	70034.	70091.	70120.	70135.	70136.
70137.	70138.	70806.	72577.	72805.	72892.	72906.
72910.	72913.	73050.	73113.	73168.	73217.	73248.
73268.	73271.	73286.	73312.	73337.	73338.	73354.
73356.	73357.	73363.	73367.	73370.	73377.	73396.
73397.	73398.	73401.	73405.	73407.	73430.	73443.
73463.	73483.	73507.	73508.	73516.	73581.	73642.
73660.	73704.	73735.	73791.	73818.	73821.	73903.
73942.	73976.	73984.	74069.	74070.	74462.	74465.
74539.	74466.	74603.	74655.	74717.	74903.	75449.
77604.	78177.	78200.	78241.	78326.	78345.	78471.
78483.	78494.	78556.	78632.	78928.	79113.	

Cessation of Patents

43082.	47237.	47238.	47239.	47246.	50520.	51807.
51810.	51816.	51855.	53406.	54435.	54441.	56437.
57240.	57241.	57245.	57261.	57288.	57304.	57305.
60400.	60403.	60416.	60420.	60435.	60444.	60447.
60451.	63957.	64000.	64005.	64007.	64009.	64018.
67578.	67595.	67596.	67622.	71639.	71643.	71653.
71659.	71663.	71665.	71684.	71691.	71696.	71702.
71721.	71722.	71723.	71726.	71730.	71735.	71740.
71745.	71748.					

Restoration Proceedings

(1)

Notice is hereby given that applications have been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patents:—

Nos. 67547 and its addition 75596—U. P. Ghatak

The patents ceased on the 30th April 1963, owing to non-payment of renewal fee within the prescribed time and cessation of the patent were notified in Part III, Section 2, of the Gazette of India, dated the 24th August, 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 17th October, 1964.

(2)

An order has been made on the 22nd July 1964, restoring the Patent No. 60212 dated as of the 16th April 1957, granted to Sultan Mohamad Sayad for "pounding machine".

(3)

An order has been made on the 28th July 1964, restoring the Patent No. 64258 dated as of the 3rd June 1958, granted to Technical Enterprises, Inc. and another for "improvements relating to cyclone separator".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 120978. Shyam Lal Jain, Kanhiyalal Jain and Kailash Chand Jain, all of Indian Nationality, Jamuna Bridge, Station Road, Agra (U.P.), "Waterjug", February 3, 1964.

Class 1. No. 121154. Yoginder Lal, Harbans Lal, Ramesh Lal and Kamlesh Kumari, Nationals of India, 42, Kamla Market, New Delhi-1, "Air cooler", February 17, 1964.

Class 1. No. 121587. Indicators Mfg. Co., (An Indian partnership concern), 4636-Deputy Ganj, Sadar Bazar, Delhi, "Hank indicator", March 12, 1964.

Class 1. No. 121762. Thanappa Chettiar Saraswathi Achi, Kalayappa Chettiar Annamalai Chettiar Meenachi Achi, and Kathiresan Chettiar Chidambaran Chettiar Yegammai Achi, No. 3/11, Devarajulu Naidu St., Venkatapuram, Ambattur, Madras 33, Subjects of the Indian Republic, "Cycle stand clamp", April 2, 1964.

Class 1. No. 121918. Faizul Hasan and Mahmood Hasan, Nationals of India, 7199, Beriwalla Bagh, Delhi-6, "Toy telephone", April 13, 1964.

Class 1. No. 122176. Chandan Metal Products Private Limited, An Indian Company Registered under the Indian Companies' Act, 13, Koregaon Park, Poona-1, Maharashtra, India, "A box", May 15, 1964.

Class 1. No. 122224. Kaycee Industries Limited, a Company incorporated in India, Kamini Chambers, Nicol Road, Ballard Estate, City of Bombay, State of Maharashtra, India, "Double contact arm for heat control switches", May 25, 1964.

Class 1. No. 122225. Kaycee Industries Limited, a Company Incorporated in India, Kamini Chambers, Nicol Road, Ballard Estate, City of Bombay, State of Maharashtra India, "Terminal for heat control switches", May 25, 1964.

Class 1. No. 122226. Kaycee Industries Limited, a Company Incorporated in India, Kamini Chambers, Nicol Road, Ballard Estate, City of Bombay, State of Maharashtra, India, "Terminal with single contact arm for heat control switches", May 25, 1964.

Class 1. No. 122288. Bharti Type Foundry, 15, Sircar Lane, Calcutta-7, West Bengal, Nationality Indian, "Type founts", June 2, 1964.

Class 1. No. 122483. Olympia Werke Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, 2940 Wilhelmshaven, Federal Republic of Germany, "A typewriter", February 26, 1964 (United Kingdom).

Class 1. No. 122484. Olympia Werke Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, 2940 Wilhelmshaven, Federal Republic of Germany, "A typewriter", February 21, 1964 (United Kingdom).

Class 3. Nos. 121069 to 121071. M. A. Rubber Stores, 1402 Hing Ki Mandi, Agra, (U.P.), an Indian Partnership concern, "Soles for footwear", February 10, 1964.

Class 3. No. 121164. Mohamed Inayathulla, 354, Old Poor House Road, Bangalore, Mysore, Indian Subject, "Sole of Chappal", February 17, 1964.

Class 3. No. 121403. Societa' Italiana Telecomunicazioni Siemens S.p.A., a body corporate under the laws of Italy, No. 12, Piazzale Zavattari, Milan, Italy, "9 telephone instrument", February 28, 1964.

Class 3. No. 121420. Madan Mohan Paul, 286, Acharjya Profullya Chandra Road, Calcutta, West Bengal, India, "Show chest (rubber cap) for the use of the ladies to keep their tereash", March 5, 1964.

Class 3. No. 122003. Shivandas Bakhatmal Bindrani, Room No. 12, New Building, M. J. Phule Market, Bombay-1, Maharashtra, an Indian, "Electric switches", April 27, 1964.

Class 3. No. 122177. Telerad Private Limited, an Indian Private Limited Company Registered under the Indian Companies' Act, Atlas, Mills Reay Road, Bombay-10, Maharashtra, India, "Radio Cabinet", May 15, 1964.

- Class 3. No. 122223. Kaycee Industries Limited a Company Incorporated in India, Kamini Chambers, Nicol Road, Ballard Estate, City of Bombay, State of Maharashtra, India, "Heat control switches", May 25, 1964.
- Class 3. No. 122418. Bombay Toys, An Indian Partnership Firm, 212, Carmac Road, Bambay-2, Maharashtra, India "Rattle", June 11, 1964.
- Class 3. No. 122522. Ratilal Radkabhail Patel, An Indian Citizen, Forjett Manzil, Forjett Street, Bombay-26, Maharashtra, India, "Base for electric switch", June 22, 1964.
- Class 4. No. 121623. Gajanand Baheti and Rama water Kabra, 18/2, Ballak Dutta Lane, Calcutta-7, in the State of West Bengal, both merchants and Indian subjects. Indian Nationals, "Bottles", March 18, 1964.
- Class 4. No. 122222. Kaycee Industries Limited, a Company incorporated in India, Kamini Chambers, Nicol Road, Ballard Estate, City of Bombay, State of Maharashtra, India, "Switches", May 25, 1964.
- Class 5. No. 121419. Bio-Chemists. Priti Mandir, Subhaspalli, Siliguri-Darjeeling, West Bengal, Indian Firm, "Carton", March 4, 1964.
- Class 5. Nos. 121812 and 121813. Natwar Bidi Works, Indian Partnership firm, Amsari Ward, Gandia (Maharashtra State), "Labels", April 4, 1964.
- Class 5. No. 121421. Madan Mohan Paul, 286, Achariya Profullya Chandra Road, Calcutta, West Bengal, Indian, "Card Board Container to be used for packing powders", March 5, 1964.
- Class 5. No. 121879. Bhagat Ram (An Indian subject), T-290, Ahata Kidara, Idgah Road, Delhi, "Wrapper", April 10, 1964.
- Class 5. No. 122096. Meerut Bidi Fectory, Kamboh Gate, Meerut, Uttar Pradesh, a Partnership firm registered under the Indian Partnership Act, 1932, "Wrappers", May 5, 1964.
- Class 5. No. 122270. Lall Hosiery (An Indian Partnership Concern), 82-B, Street No. 2, Joshi Road, Karol Bagh, New Delhi, "Carton", June 1, 1964.
- Class 5. No. 122291. Ramdeo Lal Gupta, At. Mahendra Ganj, P.O. Mansurchak, Dt. Monghyr, Bihar, Indian Subject, "Label", June 4, 1964.
- Class 5. No. 122292. Ramdeo Lal Gupta, At. Mahendra Ganj, P.O. Mansurchak, Dt. Monghyr, Bihar, Indian Subject, "Carton", June 4, 1964.
- Class 5. No. 122606. Mohan Lal Stationer, 43/72 Chowk, Kanpur (U.P.) India, Indian Sole proprietary concern, "Label", June 30, 1964.
- Class 13. Nos. 122486 and 122487. The Asoka Mills Ltd. P.B. No. 1050, Naroda Road, Ahmedabad-2, (Gujarat State), Indian, "Cotton textile fabrics", June 19, 1964.
- Class 13. Nos. 122526 to 122530. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", June 22, 1964.
- Class 14. No. 122673. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piccegoods", July 14, 1964.

Copyright Extended for a Second Period of Five Years

- Design No. 100603, Class 1.
 Design No. 100551, Class 4.
 Design Nos. 99378 and 99427, Class 5.
 Design No. 100550, Class 5.

A. JOGARAO

*Controller General of Patents,
 Designs and Trade Marks*